

Title (en)

Electrical connector with continuous strip contacts

Title (de)

Elektrischer Verbinder mit kontinuierlichen Kontaktbändern

Title (fr)

Connecteur électrique ayant des bandes à contacts continues

Publication

EP 1093197 A1 20010418 (EN)

Application

EP 00122205 A 20001013

Priority

US 41772599 A 19991014

Abstract (en)

An electrical connector contact strip (26) comprising spaced electrical contacts (27), a body (40) and fusible elements (42). The spaced electrical contacts (27) each have a main section (44) and a tab section (48) extending from an end of the main section (44). The body (40) comprises dielectric material molded onto the contacts (27) and connecting the contacts (27) to each other. The fusible elements (42) are mounted on the tab sections (48). <IMAGE>

IPC 1-7

H01R 43/24; **H01R 13/514**; **H01R 13/631**; **H01R 43/02**

IPC 8 full level

H01R 4/02 (2006.01); **H01R 13/04** (2006.01); **H01R 13/405** (2006.01); **H01R 13/514** (2006.01); **H01R 13/516** (2006.01); **H01R 13/631** (2006.01); **H01R 43/00** (2006.01); **H01R 43/02** (2006.01); **H01R 43/24** (2006.01); **H05K 3/34** (2006.01)

CPC (source: EP US)

H01R 13/514 (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US); **H01R 43/0256** (2013.01 - EP US); **H01R 43/24** (2013.01 - EP US); **H01R 13/405** (2013.01 - EP US); **H05K 3/3426** (2013.01 - EP US)

Citation (search report)

- [Y] EP 0847112 A1 19980610 - AUTOSPLICE INC [US]
- [YA] US 4915286 A 19900410 - MENTZER REGIS [FR], et al
- [DYA] US 3500295 A 19700310 - FABER WALTER, et al
- [YA] EP 0362841 A2 19900411 - BURNDY CORP [US]
- [DA] EP 0836243 A2 19980415 - BERG ELECTRONICS MFG [NL]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1093197 A1 20010418; JP 2001143805 A 20010525; JP 4813648 B2 20111109; TW 464108 U 20011111; US 2003060065 A1 20030327; US 2003129874 A1 20030710; US 2004171310 A1 20040902; US 6595788 B2 20030722; US 6712626 B2 20040330; US 6971889 B2 20051206

DOCDB simple family (application)

EP 00122205 A 20001013; JP 2000310773 A 20001011; TW 89216928 U 20000929; US 37609803 A 20030228; US 41772599 A 19991014; US 79304304 A 20040303